19970611.qrp qrp-por0.753
>From owner-qrp-l@Lehigh.EDU Tue Jun 10 18:03 CDT 1997
>Received: from sco.theporch.com (sco.theporch.com [207.234.31.38])
>   by uro.theporch.com (8.8.6.Beta5/A-UX-3.0.1) with ESMTP id SAA18896
>   for <shimshon@uro.theporch.com>; Tue, 10 Jun 1997 18:03:51 -0500 (CDT)
>Received: from fidoii.CC.lehigh.EDU (fidoii.CC.lehigh.EDU [128.180.1.4])
>   by sco.theporch.com (8.8.6.Beta5/SCO-5.0.2) with ESMTP id XAA04586
>   for <shimshon@theporch.com>; Tue, 10 Jun 1997 23:03:44 GMT
>Received: from Lehigh.EDU ([127.0.0.1]) by fidoii.cc.Lehigh.EDU with SMTP id
<34856-18686>; Tue, 10 Jun 1997 19:03:25 -0400
>Date: Tue, 10 Jun 1997 19:03:12 EDT
>Sender: owner-qrp-l@Lehigh.EDU
>Precedence: bulk
>From: qrp-l@Lehigh.EDU
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: QRP-L digest 753
>Mime-Version: 1.0
>Content-Type: text/plain; charset=us-ascii
>X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN
>Message-Id: <97Jun10.190325edt.34856-18686+198@fidoii.cc.Lehigh.EDU>
>Status: O

QRP-L Digest 753

Topics covered in this issue include:

  1) [21124] Re: HW-8 problems
     by dfirlik@juno.com (Don Firlik)
  2) [21125] Re: Book - Build Your Own Intelligent Amateur Radio Transceiver
     by Larry East <w1hue@amsat.org>
  3) [21126] 10 meter activity
     by Sandy W5TVW <ebjr@worldnet.att.net>
  4) [21127] Re: SLV Test
     by aa4xx@juno.com (Paul T Stroud)
  5) [21128] Re: QRP Contest Rules are Messed Up - Food for Thought
     by AE0Q V31RY <v31ry@ix.netcom.com>
  6) [21129] KG0ZT
     by Richard Powell <ripowell@mpna.com>
  7) [21130] Questions about Ten-Tec Scout
     by "Michael Babineau" <babineau@nortel.ca>
  8) [21131] lye and aluminum...and hydrogen gas!
     by ed.welch@cheaha.com (ED WELCH)
  9) [21132] Re: lottery
     by ed.welch@cheaha.com (ED WELCH)
 10) [21133] Re: lottery
     by "M. Monninger" <markem@primenet.com>
 11) [21134] SLV/W6MMA Impressions
     by "Paul Christensen" <paulc@mediaone.net>

12) [21135] Re: lye and aluminum...and hydrogen gas!
    by "J. Skalski" <jskalski@acsu.buffalo.edu>
13) [21136] DX-77 VERTICLE, INFO PLEASE?
    by Mike Duke <K5xu@cris.com>
14) [21137] Any QRPers in TORONTO this Fri-Sat???
    by "Eric Swartz (WA6HHQ)" <erics@cruzio.com>
15) [21138] HELP! Stuck Aluminum Tubing
    by "Paul R. Valko" <prvalko@Oakland.edu>
16) [21139] Re: SLV/W6MMA Impressions
    by Bill Myers <bjmyers@arc.net>
17) [21140] Dallas Hamcom Report
    by "Doug Hendricks" <ki6ds@telis.org>
18) [21141] Re: Dallas Hamcom Report
    by "M. Monninger" <markem@primenet.com>
19) [21142] Re: Book - Build Your Own Intelligent Amateur Radio Transceiver
    by "Craig B. Johnson" <johns516@maroon.tc.umn.edu>
20) [21143] Hamcom Report
    by "Doug Hendricks" <ki6ds@telis.org>
21) [21144] HW-8 fixed
    by Karl Heimbach <heimbach@concentric.net>
22) [21145] DX QSO wanted from Japan
    by Bob Hightower <ki7mn@dancris.com>
23) [21146] Re: Book - Build Your Own Intelligent Amateur Radio Transceiver
    by "Dana H. Myers" <myers@bigboy.West.Sun.COM>
24) [21147] Re: DX-77 VERTICLE, INFO PLEASE?
    by Monte Stark <ku7y@sage.dri.edu>
25) [21148] Re: lye and aluminum...and hydrogen gas!
    by Bob Patten <n4bp@shadow.net>
26) [21149] Re: HW8 toroids
    by k5zty@juno.com (WILLIAM A STIETENROTH)
27) [21150] FS/FT: Yaesu FT-707
    by wb2vuo@juno.com (William K Hibbert)
28) [21151] CQ KR5L ur 439 in CO Tks! de N0TU
    by Steve Galchutt <N0TU@webaccess.net>
29) [21152] Re: Patented Vertical Antenna
    by jeverhar@camden.lmco.com
30) [21153] DSP Suggestions?
    by Peter_Simpson@3com.com
31) [21154] Re: QRP-L Numbers
    by adams@chuck.dallas.sgi.com (Chuck Adams)
32) [21155] Intelligent Transceiver Book Order
    by "Gary R. Hanson" <ghanson@uts.cc.utexas.edu>
33) [21156] HamCom Mercury Paddle Story
    by adams@chuck.dallas.sgi.com (Chuck Adams)
34) [21157] QRP+ Hardware, etc.
    by Larry East <w1hue@amsat.org>
35) [21158] June kit news from Jackson Harbor Press
    by Charles Olson <jacksonharbor@worldnet.att.net>

36) [21159] Re: Intelligent Transceiver Book Order
    by mdwatt@usit.net (Marty Watt)
37) [21160] Re: lottery
    by mdwatt@usit.net (Marty Watt)
38) [21161] re: SST #1; how to increase power
    by svecbrdk@well.com (L.Svec,W.Burdick)
39) [21162] MEGA QRP Field Day!
    by "Floyd Soo, W8RO" <hires@rust.net>
40) [21163] Re: HELP! Stuck Aluminum Tubing
    by Ed Loranger <we6w@qsl.net>
41) [21164] Re: Patented Vertical Antenna
    by Ed Loranger <we6w@qsl.net>
42) [21165] Re: Book - Build Your Own Intelligent Amateur Radio Transceiver
    by Kory Hamzeh <kory@avatar.com>
43) [21166] Re: renewal
    by NilsBull@aol.com
44) [21167] Re: renewal
    by "Dana H. Myers" <myers@bigboy.West.Sun.COM>
45) [21168] Re: renewal
    by adams@chuck.dallas.sgi.com (Chuck Adams)
46) [21169] Thanks....
    by Brent Alexenko <alexenko@prairie.nodak.edu>
47) [21170] Antenna Books
    by "Gary R. Hanson" <ghanson@uts.cc.utexas.edu>
48) [21171] FT243 crystals
    by k5id@inetp.net (Kenton E Graham)
49) [21172] Re: renewal
    by "Dana H. Myers" <myers@bigboy.West.Sun.COM>
50) [21173] Re: renewal
    by AE0Q V31RY <v31ry@ix.netcom.com>
51) [21174] Re: renewal
    by "Dana H. Myers" <myers@bigboy.West.Sun.COM>
52) [21175] Re: MEGA QRP Field Day!
    by Bill Todd <bill@techline.com>
53) [21176] Re: renewal
    by Richard Wilkerson <richqrp@cts.com>
54) [21177] Re: Field Day
    by Norm Melick <henmel@worldnet.att.net>
55) [21178] Re: renewal
    by Dan Hogan <dhhogan@lightside.com>
56) [21179] 50-40-30-TONITE
    by SEAB&SHARON LYON <SSLYON@worldnet.att.net>
57) [21180] FS/TRADE(no lottery here, hi): MFJ 9420, MFJ Code Tutor
    by kreinbd@ccgate.dl.nec.com (David Kreinberg)
58) [21181] Re: Build your own Intelligent...
    by "William F. Breare, II" <wfb@liii.com>
59) [21182] Re: renewal
    by Greg Emerson <gregemmy@lni.net>

 60) [21183] Badgers?
     by N4JS <jsielke@pobox.com>
 61) [21184] RE: renewal
     by Richard Wilkerson <richqrp@cts.com>

Date: Mon, 09 Jun 1997 19:11:16 EDT
From: dfirlik@juno.com (Don Firlik)
To: qrp-l@Lehigh.EDU
Subject: [21124] Re: HW-8 problems
Message-ID: <19970609.190504.3006.0.dfirlik@juno.com>

On Mon, 9 Jun 1997 13:38:00 -0500 Bob Tellefsen-CNSE97
<Bob_Tellefsen-CNSE97@email.mot.com> writes:
>John:
>Go to the QRP-L archives, and download the articles on the HW-8 and
>aging of its
>toroids. I think the author is WA8MCQ, but I couldn't swear to it.
>73, Bob N6WG
>

You have the author correct. There are two files in the
</pub/listserv/qrp-l/article/> directory:

     badhw8cores.mcq.z
               zapcores.mcq.z

73,

Don K8AQZ

Date: Mon, 09 Jun 1997 17:25:52 -0600
From: Larry East <w1hue@amsat.org>
To: qrp-l@Lehigh.EDU
Subject: [21125] Re: Book - Build Your Own Intelligent Amateur Radio Transceiver
Message-ID: <2.2.16.19970609232552.2647e97a@eloi>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>
>Found that Barnes & Nobel have it at $23.96. I haven't odered it yet,
>so I don't know the shipping & handling costs.
>

That's interesting ... I just ordered it from my local Barns & Noble (same outfit? :-) and they quoted $29.95 (same as the cover price). Said if they have to go to the publisher for it, it might take a couple of months... :-(

Date: Mon, 9 Jun 1997 23:38:13 +0000
From: Sandy W5TVW <ebjr@worldnet.att.net>
To: rdkeys@csemail.cropsci.ncsu.edu, boatanchors@theporch.com, conard@tntech.campus.mci.net, ws4s@infoave.net, sinned@VNET.IBM.COM, glowbugs@www.atl.org,
     qrp-l@Lehigh.EDU
Subject: [21126] 10 meter activity
Message-ID: <19970609233809.AAA23482@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

        Worked today: WA0JTE-Al-Missouri on CW at 2100Z

        Heard: K5PF in Raleigh, NC (Is he near you Bob?) 579 at 2324Z Somewhere in the 28.2-28.3 "beacon" band. (My old boat anchor receiver is not calibrated that closely!)

        How about some schedules during the afternoons on 28.050 CW anyone?

73,

E. V. Sandy Blaize, W5TVW
"Boat Anchors collected, restored, repaired, traded and used!"
417 Ridgewood Drive,
Metairie, LA., 70001
ebjr@worldnet.att.net
Looking for: 860 tubes, WL-460 tubes
Butternut HF2V antenna, G-R test gear.....*

Date: Mon, 09 Jun 1997 20:24:05 EDT
From: aa4xx@juno.com (Paul T Stroud)
To: ae4ic@nr.infi.net
Cc: qrp-l@Lehigh.EDU, klnet@juno.com
Subject: [21127] Re: SLV Test

Message-ID: <19970609.202516.3158.0.aa4xx@juno.com>

Hi Bob,

I have to tell you, I was quite surprised to hear how well your SLV was doing last night when you checked into the 80M Knightlites Net. I laughed out loud when N2TNN gave you a considerably better signal report than he gave me! Guess I'll have to tear down my dipole and put up one of those St. Louis Verticals. :-)

I'm guilty of NOT trying some antennas simply because they don't display impressive gain. What I "re-learned" upon hearing your signal last night is that there is a great deal to be said for convenience and portability. The important thing is that you were able to make yourself heard despite the poor band conditions.

As you know The Adventure Radio Society and a number of QRP groups sponsor "To the Field" events throughout the year. After having lugged big, cumbersome arrays into the field for FD and other portable events, I'm starting to appreciate the fact that it would be a lot less work and expense to develop a "truly" portable station--with an antenna that could be readily carried the distance and set up by one person if need be. What???? And give up 6-11 dB compared to a super duper 2 element phased horizontal array??? Funny what QRP in the wide open spaces does to a guy, isn't it? Heck, that's almost one-to-two full "S" Units, but another way of looking at that it that it's ONLY 2 "S" Units...

Last Fall, AE0Q/7 operated the ARCI FALL QSO Party from the mountains in Wyoming. Using an 80M wire vertical (thrown over a spruce tree and 4 radials (I think), he chalked up over 500,000 points! He put a respectable signal into the East Coast on 20, 40 and 80M with his vertical. Based on his experience and yours, I'd say it's about time I gave the humble vertical a shot, too... AE0Q and others have shown that one can go portable and still make some stuff happen. Sounds like fun to me!

Thanks again for the antenna demo last night. I hope you can bring it to QRPizza Thursday night.
72, -Paul, AA4XX

Date: Mon, 09 Jun 1997 19:18:22 -0600
From: AE0Q V31RY <v31ry@ix.netcom.com>
To: qrp-l@Lehigh.EDU
Subject: [21128] Re: QRP Contest Rules are Messed Up - Food for Thought
Message-ID: <2.2.16.19970610011822.3fc7311e@popd.ix.netcom.com>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 08:43 09-06-97 -0400, WB8ZBD wrote:
>A recent posting for the Milliwatt Field Day contest had the following
>text about how to score contacts. I'm not picking on them, since every
>contest I've seen has the same problem with the scoring:
>
>>Points: Same as ARRL rules, ie: Phone contacts count one point each, CW
>>contacts count 2 points.
>
>(1) Everyone on the list seems to agree that QRP CW contacts are much
>easier to make than QRP SSB contacts. Why then do you get twice as many
>points for them?

  The 2-point-CW and 1-point-SSB contacts follows the general scoring for ALL the Field Day classes. That's based on the ability of most stations (not necessarily QRP) to make QSO's faster on SSB than on CW.. It's harder to run at 120 Q's per hour on CW than on SSB.. I suppose they could reverse the points-per-QSO for the QRP entries, but then it would really be a mess.
  The 2-point-CW scoring seems pretty logical when you look at the overall use of the two modes.. CW is slower, so you get more points to balance it out..

73 -- Glenn

"Remember, any tool can be the right tool!"   Red Green

     AE0Q / V31RY   ex: GM5BKC, ZB2WZ, SV0WY, WA0VPK
  v31ry@ix.netcom.com   --SOWP 5558-M, QCWA LM, ARRL LM, NCVA--
http://www.qsl.net/ae0q

Date: Mon, 09 Jun 1997 21:42:40 -0400
From: Richard Powell <ripowell@mpna.com>
To: qrp-l@Lehigh.EDU
Subject: [21129] KG0ZT
Message-ID: <1.5.4.32.19970610014240.006adcdc@smtp.mpna.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

KG0ZT:
Don't know if you are on this list,,, but you are putting a very nice signal into ohio on 40...
I am probably the one you almost could hear...

/rick
wb6jbm
+---+
|Richard Powell   513-942-2542 (h) |
|Systems Integration   513-403-5083 (c) |
|Vertical Solutions Inc.   513-891-7997 (w) |
|http://www.vertsol.com   513-891-8063 (f) |
|ripowell@mpna.com   http://www.mpna.com/ripowell |
+---+

Date: 09 Jun 1997 15:49 EDT
From: "Michael Babineau" <babineau@nortel.ca>
To: qrp-l@Lehigh.EDU
Subject: [21130] Questions about Ten-Tec Scout
Message-ID: <199706100129.VAA40743@nss2.CC.Lehigh.EDU>

Howdy :

I'm considering purchasing a Ten-Tec Scout and I have a couple of questions for Scout and "Cubby"(Argo 556) owners.

- I'm aware of the "frequency jump" problem that is exhibited by this rig. Has Ten-Tec
  ever resolved this issue? I understand that it is side-effect of the microprocessor
  having to multiplex between monitoring the frequency and handling the CW keying.

- If the answer is no, my understanding is that the problem only occurs on CW xmit
  at higher speeds and does not impact SSB or lower speed CW (ie < 20wpm). Please correct
  me if I'm wrong. Also, I'm assuming that if you use an external keyer that the
  problem also does not occur.

I'm also interested in any other comments that people have about the rig ... the good, the
bad and the ugly.

Please respond to me directly and I will summarize to the list.

72

Michael

VE3WMB

Date: Mon, 09 Jun 97 19:58:00 -0600
From: ed.welch@cheaha.com (ED WELCH)
To: <qrp-l@Lehigh.EDU>
Subject: [21131] lye and aluminum...and hydrogen gas!
Message-ID: <8D974AE.0004003584.uuout@cheaha.com>
Content-Type: text

-> A significant amount of aluminum in strong lye solution can generate
-> quite a bit of hydrogen gas, which in concentrations of more than 4%
-> in air are either explosive or flamable.

And we all know the Hindenberg(sic?) blimp story, eh?

Ed KF4KRV

Date: Mon, 09 Jun 97 20:01:00 -0600
From: ed.welch@cheaha.com (ED WELCH)
To: <qrp-l@Lehigh.EDU>
Subject: [21132] Re: lottery
Message-ID: <8D974B1.0004003585.uuout@cheaha.com>
Content-Type: text

-> >Wonder if I could get 30 people interested in a chance on my
-> >Argonaut 556 at $25 per ticket?
-> >
-> >:)
-> >
-> >The odds would be much, much better than $25 worth of lottery
-> >tickets ...
->
-> Before anybody takes me seriously, lotteries of any type are
-> prohibited under the Tennessee State Constitution. I won't be doing
-> this ... too much to risk.

Hmmm, how about a raffle, then?<grin> Churches, ball-teams,
girl-scouts, badgers, etc., do it all the time down here in 'Bama.

Ed KF4KRV

Date: Mon, 09 Jun 1997 19:25:13
From: "M. Monninger" <markem@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [21133] Re: lottery
Message-ID: <3.0.1.32.19970609192513.00975970@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At a place I used to work there was a guy who raffled off his pay check. He'd sell chances for $5 and then just sign it over to whoever won. This was back when a couple hundred bucks a week was a decent paycheck. He'd usually have 50 or so people buy chances so he made out OK. After a few weeks, management got wind of it and "suggested" he cease and desist with his raffle.

73... Mark AA7TA

At 08:01 PM 6/9/97 -0600, ED WELCH wrote:
>-> >Wonder if I could get 30 people interested in a chance on my
>-> >Argonaut 556 at $25 per ticket?
>-> >
>-> >:)
>-> >
>-> >The odds would be much, much better than $25 worth of lottery
>-> >tickets ...
>->
>-> Before anybody takes me seriously, lotteries of any type are
>-> prohibited under the Tennessee State Constitution. I won't be doing
>-> this ... too much to risk.
>
>Hmmm, how about a raffle, then?<grin> Churches, ball-teams,
>girl-scouts, badgers, etc., do it all the time down here in 'Bama.
>
>Ed KF4KRV
>
>
>
>

Date: Mon, 9 Jun 1997 22:26:03 -0400

From: "Paul Christensen" <paulc@mediaone.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [21134] SLV/W6MMA Impressions
Message-ID: <19970610022604.AAA26434@6626hvt5p091.se.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit

I made my first SLV/W6MMA contacts this weekend while camping near Silver Springs, Florida. Assembly took about ten minutes, including the installation of eight 22AWG radials. I used a Norcal 40A (40 meters of course) and made a total of a dozen contacts (including several DX) in between the camping related activities.

The difference between having the 8 radials and not having them is remarkable in both receiving and transmitting. In my nylon bag, I'm keeping an Autek RF-1 for the slide inductor adjustments. As expected, the antenna without radials could be tuned for close to a 1:1 SWR. With the addition of the radials, the base impedance dropped to 33 ohms or so and hence, the SWR increased to approximately 2:1. The SWR increased, but the radiation resistance increased dramatically thereby increasing the antenna's efficiency. Although a 2:1 SWR may not hurt the Norcal 40A in normal use, I plan on installing an air-variable 5-200pF ceramic capacitor at the antenna's base. Then, between the slide inductor and the parallel base capacitance, I should be able to nearly eliminate all reflections. I considered my SLT for this, but it's overkill and the addition and tuning of a cap on a ground mounted vertical is very easy to adjust. I'll save the SLT for high dipole installations with ladder/open feeders.

Most stations were amazed that I was running two watts into a vertical. Again, the 8 radials certainly contributed to excellent signal reports. Anyone else with similar results using the SLV with Vern's (W6MMA) modifications?

-Paul, W9AC

Date: Mon, 9 Jun 1997 22:30:00 -0400 (EDT)
From: "J. Skalski" <jskalski@acsu.buffalo.edu>
To: ED WELCH <ed.welch@cheaha.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [21135] Re: lye and aluminum...and hydrogen gas!

Message-ID: <Pine.GSO.3.96.970609222119.4386A-100000@hercules.acsu.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I figured out this one when I was in second grade. I put it in a pop bottle....then put balloons on the bottle to gas them up.
It worked great until my brother came along and put his foot on top of the bottle and it blew up. The caustic mess got on the back of my legs and started to burn like hell. I spent about an hour sitting in the bathtub to cool off. That was the end of that saga.....
It was years before I would tell my mother what I was doing :-)

The next "project" was making gun powder and rocket fuel.
It amazes me what the drugstore was willing to sell to a grammar school kid. Potassium nitrate, sulfur....you can imagine the rest.
Amazingly I grew up; considering the curiousity. It wasn't until eigth grade that it became time to work with ELECTRICITY....

73,

Jim N2GO
The Buffalo QRP CONNECTION
ARCI #9013 QRP-L #381
Life member ARRL
jskalski@acsu.Buffalo.EDU

On Mon, 9 Jun 1997, ED WELCH wrote:

> -> A significant amount of aluminum in strong lye solution can generate
> -> quite a bit of hydrogen gas, which in concentrations of more than 4%
> -> in air are either explosive or flamable.
>
> And we all know the Hindenberg(sic?) blimp story, eh?
>
> Ed KF4KRV
>
>

Date: Mon, 9 Jun 1997 22:35:23 -0400 (EDT)
From: Mike Duke <K5xu@cris.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [21136] DX-77 VERTICLE, INFO PLEASE?

Message-ID: <Pine.SUN.3.96.970609223324.17685F-100000@viking.cris.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

A friend asked me about a 40 - 10 meter verticle called the DX-77.
Supposed to be "better" than the R-7. Anyone using this one, please share
your experience, and give me the cost info, etc.

72,
Mike

AMATEUR RADIO STATION K 5 X U
Jackson, Mississippi

Date: Tue, 10 Jun 1997 18:48:30 -0700
From: "Eric Swartz (WA6HHQ)" <erics@cruzio.com>
To: qrp-l@Lehigh.EDU
Subject: [21137] Any QRPers in TORONTO this Fri-Sat???
Message-ID: <339E03ED.5733@cruzio.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

I'm going to be hanging out in Torono this Friday and Saturday. (Our
friendly airlines require a Saturday night stay in order to save $1,000
on my round trip ticket from san Jose...)

Any QRP'ers out there in Totonto interested in meeting either day? It
will sure be fun to put faces on the calls I've heard on the bands.

73, Eric   WA6HHQ   erics@cruzio.com

Date: Mon, 9 Jun 1997 22:52:00 -0400 (EDT)
From: "Paul R. Valko" <prvalko@Oakland.edu>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [21138] HELP! Stuck Aluminum Tubing
Message-ID: <Pine.OSF.3.95.970609224734.12920C-100000@vela.acs.oakland.edu>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hey Gang!

I just "inherited" a really old Mosley TA-33. A few of the aluminum tubes (of the elements) are quite firmly bonded together.

I'd like to disassemble and clean this old beam up for a FD antenna.

Any tips on breaking free the tubes and cleaning this beast?

email direct, I'll post a synopsis.

73 =paul= W8KC

Date: Mon, 9 Jun 1997 21:54:00 -0500
From: Bill Myers <bjmyers@arc.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [21139] Re: SLV/W6MMA Impressions
Message-ID: <1.5.4.16.19970609214448.095765b4@mail.arc.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:26 PM 6/9/97 -0400, Paul Christensen wrote:

>Most stations were amazed that I was running two watts into a vertical.
>Again, the 8 radials certainly contributed to excellent signal reports.
>Anyone else with similar results using the SLV with Vern's (W6MMA)
>modifications?

Paul...

I have seen a significant difference in mine by adding more radials.

I made the recommended radials in the MMA paperwork. A 100 foot roll of 5 conductor cable made three radials, which worked okay. However, I bought another roll of cable and made three more, the matching is slightly easier (I use an MFJ-207, but have checked it with the expensive MFJ model). Signals seem to be better with the addition of those radials. Rigs used are HW-8, MFJ-9040, 40-9'er.

I've always been a firm believer in lots of ground radials where practical,

except when I operate off of bridges and piers. Then I just drop a length
of coax shield into the water and send away...

72/73

--
Bill Myers   KK4KF   Grid - EM60rk
FISTS#2390 QRP-L#755 ARCI#9282 scQRPions#42
CQC#386 NE#508 AK/QRP#081
Snail Mail   P. O. Box 178 Shalimar, FL 32579
e-mail   <bjmyers@arc.net>
homepage http://www.nfds.net/~bmyers/
CHECK OUT THE FISTS INTERNATIONAL CW CLUB U. S. HOMEPAGE
http://n9nvv.qrp.com/~fists (That's N 9 N V V)

Date: Sun, 8 Jun 1997 19:42:08 -0700
From: "Doug Hendricks" <ki6ds@telis.org>
To: <qrp-l@Lehigh.EDU>
Subject: [21140] Dallas Hamcom Report
Message-ID: <199706100256.TAA27986@mail-01.telis.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Date: Mon, 09 Jun 1997 20:17:43
From: "M. Monninger" <markem@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [21141] Re: Dallas Hamcom Report
Message-ID: <3.0.1.32.19970609201743.0097ae60@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 07:42 PM 6/8/97 -0700, Doug Hendricks wrote:
>
>
>
>

Wow...the first time I've ever seen Doug at a loss for words. Hamcom musta

really been something.

Hey Doug...you gonna make it to Ft. Tuthill again this year?

73... Mark AA7TA

Date: Mon, 9 Jun 1997 22:14:08 -0500
From: "Craig B. Johnson" <johns516@maroon.tc.umn.edu>
To: <qrp-l@Lehigh.EDU>
Subject: [21142] Re: Book - Build Your Own Intelligent Amateur Radio Transceiver
Message-ID: <339cc76c0c2e002@mhub2.tc.umn.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Homebrewers,

After spending some more time reading this book over the weekend, I found I WAS WRONG when I said the motor driven capacitor was only an example and not used in the final version of the rig. IT IS. Very sorry if I caused confusion. The phase lock loop (coarse tuning) is controlled by the microprocessor. It runs the motor to turn the capacitor, C2. I agree that a motor drive seems like a little kludgy for a modern rig, although we do use motors in "automatic" antenna tuners without much thought about it being too kludgy, right? Interesting. I am looking for other aproaches..... Ideas anyone?

I did like the section about optical shaft decoders. Now I understand how the microprocessor can determine which direction you are turning the dial. Neat! Quite simple once you see the mechanism and think about it for a while.

Thanks, Randy, for a GREAT book. (I hope he pops in here sometime!)

73/72
- Craig, AA0ZZ

Date: Mon, 9 Jun 1997 20:14:03 -0700
From: "Doug Hendricks" <ki6ds@telis.org>

To: <qrp-l@Lehigh.EDU>
Subject: [21143] Hamcom Report
Message-ID: <199706100323.UAA15659@mail-03.telis.org>
MIME-Version: 1.0
Content-Type: multipart/mixed; boundary="----=_NextPart_000_01BC7511.ACC1B100"
Content-Transfer-Encoding: 7bit

This is a multi-part message in MIME format.

------=_NextPart_000_01BC7511.ACC1B100
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

------=_NextPart_000_01BC7511.ACC1B100
Content-Type: application/octet-stream; name="Hamcom.txt"
Content-Transfer-Encoding: 7bit
Content-Description: Hamcom (Text Document)
Content-Disposition: attachment; filename="Hamcom.txt"

Dallas Hamcom Report.

Guys, I have just finished attending Hamcom at Dallas. I must say that I am really impressed with the hospitality and friendliness of the QRPers in Dallas. First of all I would like to thank Chuck Adams for paying for the plane ticket and the hotel room. It was a very gracious gesture, and one that came out of his pocket. Chuck is a very generous man. We are lucky to have him, and I am honored to count him as one of my very best friends.

JoAnne and I arrived at 9:30 Dallas time, and Chuck was there to meet us at the airport. We checked in to the hotel, and then it was over to Shoney's for a late dinner. We then took JoAnne back to the hotel and headed for the Adams house, which was a good 45 minutes away, clear across Dallas. We were on a mission. I had picked up the first SST kit from Bob Dyer earlier that day, and I had told Chuck that I had good news/bad news for him. The good news was that I had the first SST kit, and Chuck was going to get to build it. The bad news was that I was going to keep it.

Chuck built the kit without the manual. All that he had was a hand written parts list that I had copied from the list that Bob has and a schematic from the Spring issue of QRPp. I identified the parts from the list, handed them to Chuck, and he placed them on the board using the silk screened legend on the board. It took Chuck 1 hour and 45 minutes from start to finish and we had a working radio. There are only two items of note. First of

all, there are two R12's, but they are easy to figure out, the R12 in the back left corner of the board is really R1, the control pot for the RF gain. The second one is a little trickier, but not too difficult if you take your time. The slide switch that is used for the power switch does not fit the mounting holes with out a little adustment of the switch. This is necessary due to the fact that the holes are just a little too far apart. Chuck spread the front mounting legs of the switch and used a file to shave off just a tiny bit to make them fit. Other than the two things mentioned above, every other part is a perfect fit.

Just think, the SST is so easy to build, it can be done with a parts list and a schematic. But there is a caveat, Chuck Adams is an expert builder, and I have a lot of experience in parts identification. We did not have a chance to put it on an antenna until late this evening, but we were able to copy several stations on the east coast, and even a couple of stations from Spain. We did not measure the receiver, but it seems hot. My impression of the kit is first class, typical quality that we have come to expect from Wilderness. Great case, love the board, quality parts, can't comment on the manual as I haven't seen it, but if it as half as good as the kit, a winner.

Our power out was about 1 Watt. Nice size, perfect for taking on a trip.

Now to HamCom. This was my first visit to Hamcom, and I must say that I am impressed. The convention is held in the convention center that is right next to the Texas Ranger's stadium. Lots of parking, but you have to pay $4 to park. I heard lots of complaints about that. Admission was $9 which was good for 3 days.

There was a nice outdoor flea market that is about the size of half a football field. 4 rolls of booths. Lots of ham gear, and reasonable prices. Inside, there are 2 exhibit halls. One for strictly commercial booths, the other an indoor flea market. Lots of booths in the indoor fleamarket, but the commercial side was down (as mentioned by several of the vendors). Kenwood, Yaesu, Alinco and MFJ were the major manufactures there. It was nice to see Richard Stumpf and Martin Jue from MFJ again.

The NorTex group had 3 tables and were very busy handing out QRP information. Doc Drake and Joe Spencer were manning the booth and it was nice to meet them. I started around the inside booths and suddenly saw a whole table of QRP gear. I looked for the

name tag of the owner, it was Burl Keeton, a long time QRPer and NorCal member that is a great friend of Jim Cates and who has talked to me several times on the phone. Burl introduced me to several other of the locals, including Dub Thornton and Jerry Bland of the list. Jerry promply started bringing items out of his bag, and I started buying. Picked up a 15 meter Rick Littlefield design rig that was built by Luke Dodds, who is a very famous QRPer who died three years ago. And I picked up a set of Brown Brothers paddles that used sheet spring steel for the springs and did not have a yoke. Very unusual, maybe someone can enlighten us on what it was.

We had 2 speakers at the QRP forum. I was the first on the program and gave a talk on the history of NorCal QRP projects. It was the first time that I had given this program and it went fine, after we got the overhead projector. Chuck followed with a presentation on QRP operating and various activities that you can do with QRP. The room was full with people standing in the back. Lots of QRP interest in this area.

Saturday afternoon, Chuck took us to see Jim Tanner's store. If you are in Dallas, go by Jim's place. Lots and lots of great parts. Don't even ask about mail order as Jim does not do it.

Sunday was the windup of the hamfest. I said good bye to the new friends and I must say that I am seriously thinking of coming back to Hamcom next year. It was fun, and the hospitality is amazing in Dallas. Thanks guys!!

72, Doug, KI6DS

------=_NextPart_000_01BC7511.ACC1B100--

Date: Mon, 09 Jun 1997 22:32:18 -0500
From: Karl Heimbach <heimbach@concentric.net>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [21144] HW-8 fixed
Message-ID: <339CCAC2.4033@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Qrper's,

I'd like to say thanks to all those forwarding suggestions for repair of the dead VFO. I got the radio going again this evening. Here's a list of what I did:

1) Replaced bad diode D9 with an NTE-177.

2) Replaced Q2, a MPF105 with a MPF102.

3) Replaced Q3 with a 2N2222.

4) Replaced all four balanced mixer diodes (D12, D13, D14, D15) with HP equivalents. My thanks to Clark Fishman for these.

5) Per the advice of Pierre Thompson, replaced C67.

6) Checked windings of L11 for shorts.

7) After making no progress at fixing the balanced mixer, I wondered if I had installed the 2N2222 with the emitter and collector crossed. Unsoldered the transistor and reversed leads. This fixed the problem. (It's funny that the older I get, the less I know!)

8) Replaced Q9, a non-original GE-18 with a 2SC778 scrounged from a defunct CB radio.

9) Performed complete alignment of radio.

I'm on the air as of 8:00 PM this evening.

Regards and thanks again,

Karl - W5QJ

Date: Mon, 9 Jun 1997 20:37:33 -0700 (MST)
From: Bob Hightower <ki7mn@dancris.com>
To: qrp-l@Lehigh.EDU
Subject: [21145] DX QSO wanted from Japan
Message-ID: <199706100337.UAA23135@dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I got a note from Bob 'Nick' Nichols, 7J3AAL/NICK, who is looking for a DX QSO, with qrp'ers, I presume. Anyone interested can e-mail him at <orientbob@aol.com> and set up a sked.

73,
Bob, KI7MN Chandler, AZ ScQRPion QRP-L #271, NorCal #1228, CQC #274, QRP ARCI #8918, AK QRP #30, not in any order of importance.

http://www.dancris.com/~ki7mn
WIMPS: QSO's=18 30=18 17=0 12=0 States=15/0/0 DX=0/0/0 QSL's=5

Date: Mon, 9 Jun 1997 20:47:44 -0700 (PDT)
From: "Dana H. Myers" <myers@bigboy.West.Sun.COM>
To: johns516@maroon.tc.umn.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [21146] Re: Book - Build Your Own Intelligent Amateur Radio Transceiver
Message-ID: <Roam.SIMCSD.2.0.4.865914464.17634.myers@bigboy>
Content-Type: text

Craig, AA0ZZ wrote:

> After spending some more time reading this book over the weekend, I found I
> WAS WRONG when I said the motor driven capacitor was only an example and
> not used in the final version of the rig. IT IS. Very sorry if I caused
> confusion. The phase lock loop (coarse tuning) is controlled by the
> microprocessor. It runs the motor to turn the capacitor, C2. I agree that
> a motor drive seems like a little kludgy for a modern rig, although we do
> use motors in "automatic" antenna tuners without much thought about it
> being too kludgy, right?   Interesting. I am looking for other
> aproaches........   Ideas anyone?

You can build a conventional VCO, and modify the reset of the system accordingly. Actually, a motor-driven air-variable capacitor is a really good way to avoid the pitfalls of conventional VCOs. If you don't require a rapid frequency change and want really good phase noise performance, this is an excellent start.

Dana K6JQ
Dana@Source.Net

Date: Mon, 9 Jun 1997 22:18:49 -0700 (PDT)
From: Monte Stark <ku7y@sage.dri.edu>
To: Mike Duke <K5xu@cris.com>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [21147] Re: DX-77 VERTICLE, INFO PLEASE?
Message-ID: <Pine.SUN.3.90.970609221410.7696C-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Mike,

I have a DX-77 mounted on the top of a 30' tower.

I found that I have to guy it or the wind will break
it. (That has happened once so far).

I have a 24' piece of pipe fastened to a post with about 25
radials and it is about 5 S units better than the DX-77
on 30m.

On the other bands the DX-77 is better. This is just what I
would expect to see. A full sized vertical with a few radials
should beat a trapped/loaded vertical with no radials.

This antenna was given to me in exchange for some work
on a rotor and antenna assy.

I would not pay that much for a vertical. A pipe and tuner
will do just as well and leave enough left over to buy
another little rig!! :-)

cul,

73, Ron,   SOWP 5545M,

.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu...........Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Tue, 10 Jun 1997 02:11:40 -0400 (EDT)
From: Bob Patten <n4bp@shadow.net>
To: ED WELCH <ed.welch@cheaha.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [21148] Re: lye and aluminum...and hydrogen gas!
Message-ID: <Pine.SOL.3.91.970610020818.1719A-100000@hyper>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 9 Jun 1997, ED WELCH wrote:

> -> A significant amount of aluminum in strong lye solution can generate
> -> quite a bit of hydrogen gas, which in concentrations of more than 4%
> -> in air are either explosive or flamable.
>
Several years ago, I used surplus Hydrogen generators from Fair Radio Sales to inflate baloons to support 160M vertical antennas. The generator was a tube filled with Lithium Hydroxide which I immersed in a garbage can full of water to activate. Yes, I did find that Hydrogen ignites quite easily!

Bob Patten, N4BP Plantation, FL
n4bp@shadow.net http://www.shadow.net/~n4bp/n4bp.htm
Brass Pounder BBS (954) 472-7715

Date: Tue, 10 Jun 1997 06:31:02 EDT
From: k5zty@juno.com (WILLIAM A STIETENROTH)
To: n4js@amsat.org
Cc: QRP-L@Lehigh.EDU
Subject: [21149] Re: HW8 toroids
Message-ID: <19970610.101935.5223.0.k5zty@juno.com>

Hi John,

I think all HW-8 owners go through this sooner or later. Use an Amadon FT37-67 core. Replace both coils while your are at it. 20 turns of #24 should give you the required 7uh.
Good luck.
72,
Bill, K5ZTY
Houston TX
k5zty@juno.com
WITHOUT CW, IT'S JUST CB
ARCI 8817, CQC 178, NOR-CAL 1321, MI 1472, NE 440
QRP-L 473

Date: Tue, 10 Jun 1997 07:51:48 EDT
From: wb2vuo@juno.com (William K Hibbert)
To: qrp-l@Lehigh.EDU
Subject: [21150] FS/FT: Yaesu FT-707

Message-ID: <19970610.075022.4607.0.wb2vuo@juno.com>

After taking a look at the Oak Hills Research material, I have decided to put an OHR 400 together, or at least get one for the station. Seeing that this is the aim, I would consider a swap. My cash flow is not good, and I can't spring for the kit first, but if the Yaesu FT-707 appeals to you, and you would be interested in ordering an OHR 400 and the DD-1, I would swap for the unassembled kits. The particulars on the FT-707 follow:

Yaesu FT-707 HF transceiver: Covers 80 - 10 Meters (Including the 30/17/12 Mtr WARC bands). Up to 100 watts out, but throttles back to milliwatts for QRP. Transverter output on the rear apron (about 1 mW into 50-ohms). Runs USB/LSB/AM/CW, but no FM. Digital display (a sorta greenish-yellow LED) and analog dial with a calibrator (Marker). You could turn the counter off & use the analog dial to save current. Includes a headset harness (wired for a Heil headset), and a hand mike is included. Cosmetically fair and electrically great. This rig is not mismatch-sensitive and is supposed to still give you 50% power into a 3:1 SWR (although I wouldn't run it into that kind of a load unless absolutely no other antenna was available...)

I have been taking the rig with me on the road the last couple of weeks, and the noise blanker takes the ignition noise out just fine. Some of the
external sources, such as line noise are still there, but it reduces them.
I can hear the NQ2RP/B QRP beacon out to about 40 miles on ground wave (4 watts at 28.287 MHz) which is pretty good "ears". I wish I had the CW filter, but they are still available from aftermarket vendors, and

I was told that R & L in Ohio has used accessories in stock (I haven't verified this...) I was offered the accessory digital VFO/Memory unit, and will pass the source on to anyone interested in the rig...

Just before the Rochester Hamfest, I took the rig over to a local (non-QRP) ham and we ran it thru its paces. Everything is within (better, mostly) than specs, with the RX hot enough to hear the minimum on the signal generator (<0.1 uV). QRO TX drops off on 15/12/10 Meters, but this is normal (and not a problem to the TRUE QRP'er...)

You aren't going to want to backpack this radio much of anywhere. It weighs 14 lbs!! Stack two TS-50's on top of each other, and you have a good feel for the size. For its day, it was an extremely compact rig, the smallest "Low-Power (100 watt) rig on the market in 1980!

Asking $375 if you pick up here or $400 shipped by your carrier of choice.

Drop me a line, and we can talk.

72/73, Keith, WB2VUO, QRP-L #582, scQRP 40, 100% QRP
Tech Specialist (ARRL/WNY), ARRL Life Member,
Trustee, NQ2RP/B 10 Mtr QRP Beacon (4 Watts @ 28.2870 MHz)
"In the Depths of the Great Bergen (NY) Swamp...FN13ac"
Packet - wb2vuo@w2im.#wny.ny.usa.noam *** Email - wb2vuo@juno.com
SnailMail - CBA *** Phone - 716.494.1239

"My Night Light runs more power than my Rig!!!"

Date: Tue, 10 Jun 1997 05:44:17 -0700
From: Steve Galchutt <N0TU@webaccess.net>
To: qrp-l@Lehigh.EDU
Subject: [21151] CQ KR5L ur 439 in CO Tks! de N0TU
Message-ID: <339D4C20.1F56@WebAccess.Net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Jerry....sorry band folded here just when I turned it back for ur
report...hpe ur on the list. Tks for new state...cul Steve/n0tu

---

Date: Tue, 10 Jun 97 09:06:42 EDT
From: jeverhar@camden.lmco.com
To: w3e6w@qsl.net
Cc: qrp-l@Lehigh.EDU
Subject: [21152] Re: Patented Vertical Antenna
Message-ID: <9706101306.AA09534@train11.CAMDEN.LMCO.COM>

Ed, you wrtoe:

>Was cruising the newgroup news:rec.radio.amateur.antenna
>and discovered an interresting patent in a related article
>I was researching.
>
>http://patent.womplex.ibm.com/
>Go to the bottom of the page and select 'Patent Number Search'.

>
>Enter 4442436 in the dialog box. Interresting
>6 band vertical antenna design. Novel parasitic
>traps are parallel and some are resonant, with a 15 meter
>braided antenna stub (Copper tubing optional).
>
>Has all of the construction details, but, everything is
>spread out. I've marked up my drawing for practical
>construction values. Should be easy to modify my
>existing vertical.
>
>-Ed loranger

This is none other than the Butternut vertical patent!

Thanks for sharing the patent search web page with us.

72/73,

Joe E., N2CX

Date: Tue, 10 Jun 1997 09:43:16 -0400
From: Peter_Simpson@3com.com
To: qrp-l@Lehigh.EDU
Subject: [21153] DSP Suggestions?
Message-ID: <852564B2.004B52B8.00@hqoutbound.ops.3com.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii

Hi Gang --
 I'm starting my planning for the fox season. One item
that seems to be popular among hunters is a DSP box, and
I'm wondering which one to buy. The W9GR DSP-III, at $150,
seems like a fair price, and it's a kit, so I get to have fun
building it and using it.
 The other alternative is the Timewave series, a bit more
money, and a confusing (to me) array of features in several models.
I have been told I can get by with the DSP-9 at $160.

I'll be using the filter with one of three rigs, either
a QRP+, the new SST, or a NC-40.
I'm leaning towards the W9GR, but I'm asking for advice
from people who have used one or the other (preferably both :-).
Any other suggestions are also welcome. Now's your chance to
tell me how you like your DSP, and I will, of course, post a
summary, since I couldn't find anything in the QRP-L archives on
this subject.
72,
Peter, KA1AXY

Date: Tue, 10 Jun 1997 14:45:23 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: Dave Sjolin <sjolin@swbell.net>
Cc: qrp-l@Lehigh.EDU
Subject: [21154] Re: QRP-L Numbers
Message-ID: <199706101345.OAA01881@chuck.dallas.sgi.com>

Dave,

Send email to LISTSERV@LEHIGH.EDU

GET QRP-L/MISC MEMBER_NUMBERS.TXT

That will get you the list of numbers issued.

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com
http://reality.sgi.com/adams/
WIMPS: Qs=032 30m=21 17m=5 12m=0 States=19/05/00 DX=03/00/00 QSLs=012

Date: Tue, 10 Jun 1997 09:55:15 -0500
From: "Gary R. Hanson" <ghanson@uts.cc.utexas.edu>
To: qrp-l@Lehigh.EDU

Subject: [21155] Intelligent Transceiver Book Order
Message-ID: <339D5C27.5D97@uts.cc.utexas.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey Gang,

Here's yet another alternative for ordering Henderson's book...Same
price as Barnes and Nobles, but no tax so you save a couple of bucks.

Amazon.com Books
2.5 million titles, consistently low prices.
info@amazon.com   http://www.amazon.com/
----

1 copy of "Build Your Own Intelligent Amateur Radio Transceiver"
         Randy Lee Henderson; Paperback; @ $23.96 each

Books Subtotal: $ 23.96
Shipping: $ 3.95
Tax: $ 0.00

TOTAL DUE: $ 27.91

Amazon is now the largest book dealer in the United States. I just
ordered it yesterday and will let you know how long it takes to get
here.

Gary, KJ5Vw

Date: Tue, 10 Jun 1997 14:41:31 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-l@Lehigh.EDU
Subject: [21156] HamCom Mercury Paddle Story
Message-ID: <199706101341.OAA01742@chuck.dallas.sgi.com>

Gang,

Thought you would be interested in this little tidbit.

You all know how it is at swapfests that occur once a year, like Dayton, HamCom, Pacificon, etc. We all attend them for one or more of many possible reasons. Mostly to visit with people that that is the only time of the year you will ever see them and just to see how they and the family are doing. There are some people that don't make it each year.

Well, at HamCom this year I ran into and visited only a short time with J. W. (Dub) Thornton, a.k.a. WA5YFY. Now I have known Dub for only about a decade or less. He is a QRPer and he does do more than 5W aperiodically, but that is OK. At high CW speeds you need a little more power to get the S/N that sometimes is needed to keep a QSO going.

I was touched by something that he said to me. We all know, unless you have unsubscribed to the list, that N2DAN, Steve Nurkiewicz, became a silent key last month. I had talked to Steve several times on the phone during the process of ordering my Mercury Paddle which Steve made. This means that most likely there will be no more Mercury paddle unless someone comes along with the same skills and the same love for the quality of work that Steve put into the paddles.

I owe Dub a great deal as he was the one who finally talked me into not waiting any longer to get mine.

Now for the real reason for this posting. Dub is a former radio telegrapher and he can do morse at any speed you wanna go. Been there --- done that. Dub likes his Mercury Paddle so much that he told me he was going to have in his will that the paddle be placed in the casket next to his right hand. Now that is a real CW operators thinking.

Posted here with the permission of Dub.

Now you know why you don't see Mercury Paddles second hand anywhere. The owners won't part with them. I have serial number 300. I got email from someone saying they got 297 or close to that because Steve called him and told him there would be no more but would he be interested in taking one with another call on it and he did.

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com
http://reality.sgi.com/adams/
WIMPS: Qs=032 30m=21 17m=5 12m=0 States=19/05/00 DX=03/00/00 QSLs=012

Date: Tue, 10 Jun 1997 08:34:44 -0600

From: Larry East <w1hue@amsat.org>
To: QRP_PLUS@amsat.com
Subject: [21157] QRP+ Hardware, etc.
Message-ID: <2.2.16.19970610143444.26472526@eloi>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I received the following note from Mark Peterson, WF7M, which he asked me to pass along:

> I asked Bruce Franklin about
>whether Index will continue to support the various EPROM upgrades, and he
>indicated in the affirmative; however, he will charge a modest amount for
>supplying same--$10.00 or so, he thought. He will also take care of opening up
>the transmit range, should new HF ham bands be acquired.
>
>I have acquired from Bruce a supply of QRP+(+) and QRP+ Companion cabinet and
>chassis covers. These were going to the scrapyard still in mint, paper-wrapped
>condition. I'll charge a little to send these out, but, if anyone would like a
>replacement due to scratches, etc. (I can't imagine denting one without also
>ruining the radio), I can help.

Mark can be contacted at <70233.1106@CompuServe.COM>.

By the way -- I hope that Bruce has kept records of the "display offset" that must be put into the EPROM for each individual radio. This offset compensates for the BFO not being exactly 50MHz. The owner of QRP++ in which I tried out my mods received a Rev 4C EPROM without the offset; consequently, the frequency display is about 700 Hz off. Drove me up the wall trying to figure out what was wrong; then I put the old EPROM back in and the displayed frequency was right on! (Yes, I had the SSB/CW mode set correctly... :-)

72, L.

Date: Tue, 10 Jun 1997 14:52:54 +0000
From: Charles Olson <jacksonharbor@worldnet.att.net>
To: qrp-l@Lehigh.EDU
Subject: [21158] June kit news from Jackson Harbor Press
Message-ID: <19970610145243.AAD5376@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello qrp-l listers!

Two items this time:

1) I'm happy to announce that Dan's Small Parts & Kits of Missoula, MT will be a dealer for the Island Keyer and Island Memory kits. I just sent the first batch of kits to Dan last Saturday, so I imagine you'll be seeing them mentioned on his web site in the near future.

2) Through the efforts of Chuck Adams, K5FO, I'm again pleased to offer the VE3DNL marker generator kit for sale.

However, due to increased component prices I've raised the price to $7.00, postpaid.

If you are unfamiliar with the design, consult the qrp-l archives for July 20, 1995. You can do this via email by sending the following to: listserv@lehigh.edu

get qrp-l/archives/1995 950720

The kit uses a 5.12 Mhz crystal and a CMOS oscillator / divider IC to produce square waves at 40, 20, 10 and 5 Khz. A trimmer capacitor is included to allow calibration of the marker generator to a known standard like WWV or by using a frequncy counter. The 4000 series CMOS IC can operate from a wide range of voltages (5 to 15 volts) - a 9V transistor radio battery is suitable.

The kit includes:

etched & drilled circuit board (similar to the FAR circuit board)
5.12 Mhz crystal
27 pf NPO ceramic disc capacitor
9-35 pf ceramic trimmer capacitor
1 meg ohm resistor
National CD4060BCN oscillator/divider IC
16 pin IC socket with decoupling capacitor
copy of Glen's (VE3DNL) email of 7/20/95

Other uses for the kit:

I installed pin sockets for the crystal on my VE3DNL marker generator kit. This allows me to use the kit for a couple of other things. First, I use it as a quick and dirty crystal oscillator / checker - when I buy some new crystals I always try them in the marker generator just to see if they're dead or alive.

A second use is as a cheap, very low power, "fox" type transmitter. First, I put a crystal for an appropriate (parallel resonant) frequency - it works

with crystals for 160 meters to 30 meters (I haven't tried any higher frequencies). I then solder or clip on a short length of wire to the undivided output pin (pin 9 of the CD4060) - I connect my Island Keyer output to the ground of the VE3DNL marker generator board and just "cathode" key the whole unit - it's kind of clicky, but it works!

Ordering Instructions:

Please include your email address with your order.
Wisconsin residents add 5.5% sales tax ($0.38)
All kits will be sent via First Class Mail.

Send your check or money order for $7.00 to:

Jackson Harbor Press
RR1, Box 91C
N21W1418 Foss Road
Washington Island, WI 54246-9718

Chuck Olson
WB9KZY
Jackson Harbor Press
Washington Island, WI

Date: Tue, 10 Jun 1997 14:59:12 GMT
From: mdwatt@usit.net (Marty Watt)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [21159] Re: Intelligent Transceiver Book Order
Message-ID: <339d6086.242649152@smtp.usit.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On Tue, 10 Jun 1997 09:55:15 -0500, "Gary R. Hanson"
<ghanson@uts.cc.utexas.edu> wrote:

>Hey Gang,
>
>Here's yet another alternative for ordering Henderson's book...Same
>price as Barnes and Nobles, but no tax so you save a couple of bucks.
>
>Amazon.com Books
>2.5 million titles, consistently low prices.

>info@amazon.com   http://www.amazon.com/
>---

Amazon.com is an excellent source -- I've used them many times, even on hard to find orders.

They used to have a program where you could review books on your webpage, and add a link to them. You'd get a commission (I think it was 10%). Perhaps a good project for NorCal or QRP ARCI to raise some money? Put together an "essential" QRPers library, with a link to Amazon.com?

Date: Tue, 10 Jun 1997 14:59:15 GMT
From: mdwatt@usit.net (Marty Watt)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [21160] Re: lottery
Message-ID: <339f6b80.245459417@smtp.usit.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

I need to repeat -- I will NOT be offering the Argo for lottery/raffle or any other type of activity other than straight sale.

Please discontinue the e-mail to me on how "illegal" it is under federal statutes to have such a lottery/raffle -- I know it's illegal in my state of Tennessee -- where even charity bingo is illegal and purchasing additional chances on hamfest drawings is also illegal! The illegality in my state is reason enough for me NOT to try this.

If someone else wants to purchase my stuff and offer it for lottery/raffle, that's not my concern. I assume all buyers are purchasing for their own use. I'd be happy to consider donating the rig, in exchange for reimbursement of $650 for shipping and handling (that's a joke ...)

COMMENTARY:

Several private e-mails have offered the opinion that to hold such a lottery/raffle would be a violation of federal law. So would

telephoning the sports book at the Sands in Vegas. Legal advice is split on the issue -- no definitive solution has yet been found for regulating the internet, given the international character of it. Current rulings on BBS activities (which are a little simpler than Internet cases) have held that if it's legal where the BBS is located, then it's legal, regardless of the interstate means used to access the information. At least, that was the decision in a pornography case where the DA in Memphis tried to apply local community standards for Memphis to a BBS in Phoenix, AZ.

So, prospective lottery/raffle holder, beware. The feds are watching ...

72 es 73 de=20
Marty, KM7W

_____
Jackson, Tennessee e-mail: mdwatt@usit.net
http://www.public.usit.net/mdwatt
"The Curmudgeon's Corner"
NorCal #2031 - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq
~~~~~~

Date: Tue, 10 Jun 1997 08:13:09 -0800
From: svecbrdk@well.com (L.Svec,W.Burdick)
To: qrp-l@Lehigh.EDU
Cc: adams@chuck.dallas.sgi.com, ki6ds@telis.org
Subject: [21161] re: SST #1; how to increase power
Message-ID: <199706101512.IAA29900@smtp.well.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Folks, Chuck and Doug didn't have the SST manual to look at, but you will. The manual has a few suggestions for increasing power output, including the following: reduce the value of R10 from 220 to 150 or even 120 ohms. At 14V, expect about 2W out or more on each band.

I expect Bob to begin shipping the kits in a day or two.

73,
Wayne
N6KR
~~~~~~

Date: Tue, 10 Jun 1997 11:22:08 -0700
From: "Floyd Soo, W8RO" <hires@rust.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [21162] MEGA QRP Field Day!
Message-ID: <339D9B50.4382@rust.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

Exactly a year ago, I posted an announcement about USECA's plans for a QRP Field Day of epic proportions. We did indeed run 16A QRP (battery). The results of those efforts was a 4th place OVERALL finish in North America! This makes it 3 times in the last 3 years that USECA placed in the Top 10 Overall.

Well, this year, we're at it again! USECA plans on running a 20A QRP Field Day this year! As most of you know, USECA has had the distinction of hosting THE LARGEST Field Day operations in the past! We have supplied a pair of roast pigs for several of our earlier FDs, and more recently, we have served up sirloin steaks! Then, added to that, several hundred guests that also bring a dish to pass, and we've had a feast fit for kings on Saturday afternoon after the contest starts!

Oh, yeah, contest! That's right, we're supposed to be contesting too! Well, after the Friday night B-B-Q, the all ham, classic rock band "QRM" plays until the wee hours of Saturday morning. After plenty of sleep (yeah, right!), the finishing touches are made to the stations, as breakfast and lunch are served. Of course, things get pretty hot and heavy when the contest actually starts!

Anyway, one and all are welcome! USECA runs it's Field Day in Romeo, Michigan; approx 30 miles north of downtown Detroit. Major cross streets are the M-53 Freeway and 30 Mile Rd. Talk in on the USECA repeater, 147.180+ (100 Hz PL).

I will certainly keep all of you informed as to current events here in the Detroit area!

72 es Gud Luk in the 'test!
--
Floyd Soo, W8RO
Past President, USECA
Net Manager and Board Member, Collins Collectors Association

QRP-L #392
hires@rust.net
http://www.rust.net/~hires

Date: Tue, 10 Jun 1997 09:18:30 -0700
From: Ed Loranger <we6w@qsl.net>
To: prvalko@Oakland.edu
Cc: qrp-l@Lehigh.EDU
Subject: [21163] Re: HELP! Stuck Aluminum Tubing
Message-ID: <339D7E55.3189@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I hope this works. I had left some alum. tubing outside
for two years. Couldnot twist or pull apart with two people.
Even used vice-grip pliers (Damaged one testing this theory.)

Guess what did the trick? Dripless oil. Real thin stuff
in a blue bottle. Dribbled it around the seam and almost
instantly, bare handed, the tubes came apart!!!!

Real thin Dripless oil in a blue bottle. Called dripless,
because it is so thin as to leave nearly no oil behind
after application. In other words, it drips now so it
won't drip later.

-Ed Loranger
--
72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
HW-8;OHR-100, Pixie2, Johnson Viking II w/VFO.
QRP-L#1068/Norcal#2227/ARCI#????
mailto:we6w@qsl.net http://www.qsl.net/we6w

Date: Tue, 10 Jun 1997 09:32:37 -0700
From: Ed Loranger <we6w@qsl.net>
To: jeverhar@camden.lmco.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [21164] Re: Patented Vertical Antenna
Message-ID: <339D81A5.4210@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

jeverhar@camden.lmco.com wrote:

> This is none other than the Butternut vertical patent!
>
> Thanks for sharing the patent search web page with us.
>
> 72/73,
>
> Joe E., N2CX

Neat! And thanks for identifying it. Never seen the Butternut
before. Also found excellent Bobtail Curtain info in
patent 4611214; Sep.9, 1986. Bobtail Curtain is my
identifier for "TACTICAL HIGH FREQUENCY ARRAY ANTENNAS"; as
it is touted.

BTW: My homebrew, one person erectable, 33 ft. field day
vertical sent a nice booming signal to Missouri last nite.
(20 Meters). 1 Watt out of HW-8. Also; sigs so strong on
40 Meters with it I had to turn the RF gain down
due to overload distortion!

72 to all
-Ed Loranger
--
72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
HW-8;OHR-100, Pixie2, Johnson Viking II w/VFO.
QRP-L#1068/Norcal#2227/ARCI#????
mailto:we6w@qsl.net http://www.qsl.net/we6w

Date: Tue, 10 Jun 1997 09:46:52 -0700 (PDT)
From: Kory Hamzeh <kory@avatar.com>
To: "Craig B. Johnson" <johns516@maroon.tc.umn.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [21165] Re: Book - Build Your Own Intelligent Amateur Radio Transceiver
Message-ID: <Pine.BSI.3.91.970610094616.29841A-100000@avatar.avatar.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 9 Jun 1997, Craig B. Johnson wrote:

> Homebrewers,
>
> After spending some more time reading this book over the weekend, I found I
> WAS WRONG when I said the motor driven capacitor was only an example and
> not used in the final version of the rig. IT IS. Very sorry if I caused
> confusion. The phase lock loop (coarse tuning) is controlled by the
> microprocessor. It runs the motor to turn the capacitor, C2. I agree that
> a motor drive seems like a little kludgy for a modern rig, although we do
> use motors in "automatic" antenna tuners without much thought about it
> being too kludgy, right?   Interesting. I am looking for other
> aproaches........   Ideas anyone?
>

Will a varactor work for fine tuning?

Kory
AC6RN

Date: Tue, 10 Jun 1997 12:55:54 -0400 (EDT)
From: NilsBull@aol.com
To: QRP-L@Lehigh.EDU, richqrp@cts.com
Subject: [21166] Re: renewal
Message-ID: <970610125408_-1430262424@emout09.mail.aol.com>

Rick Wilkerson wrote "How long before your renewal date can you send in your
610 form???"

Being the cynic that I am, I sent my form in a year early. They renewed for
10 years, as of the year early that I sent it in. Thus I got 9 years for the
postage and paperwork price of 10. Bet there's a grace period too.

73
Nils
WB8IJN

Date: Tue, 10 Jun 1997 10:13:32 -0700 (PDT)
From: "Dana H. Myers" <myers@bigboy.West.Sun.COM>
To: NilsBull@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [21167] Re: renewal
Message-ID: <Roam.SIMC.2.0.6.865962812.22148.myers@bigboy>

Content-Type: text

Nils wrote:

> Rick Wilkerson wrote "How long before your renewal date can you send in your
> 610 form???"
>
> Being the cynic that I am, I sent my form in a year early. They renewed for
> 10 years, as of the year early that I sent it in. Thus I got 9 years for the
> postage and paperwork price of 10. Bet there's a grace period too.

It used to be the FCC would renew whenever they received a 610 for any
reason. You could change your address and your license would be renewed
as a side effect.

However, according to the FCC WTB web page (start at www.fcc.gov) the best
time for sending in a renewal is 30 to 60 days before expiration, and
no more than 90 days before expiration. If you've sent in a renewal 610
in a timely fashion (apparently 30-90 days before expiration), you're
permitted to continue operating until the renewal is processed (97.19(c)).

Dana K6JQ
Dana@Source.Net

Date: Tue, 10 Jun 1997 18:20:10 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: myers@bigboy.West.Sun.COM
Cc: qrp-l@Lehigh.EDU
Subject: [21168] Re: renewal
Message-ID: <199706101720.SAA02954@chuck.dallas.sgi.com>

Dana et.al.,

On the last address change that I filed I noted that the expiration date
was NOT changed, which at the time I thought was strange, as in April
of next year I have to refile the 610 form.

So mileage may vary as with any government organization.

So I have an effective date of 9/28/95 and an expiration date of 4/19/98.
Go figure.

dit dit es tnx

Chuck Adams K5FO CP-60 adams@sgi.com

http://reality.sgi.com/adams/
WIMPS: Qs=032 30m=21 17m=5 12m=0 States=19/05/00 DX=03/00/00 QSLs=012

Date: Tue, 10 Jun 1997 12:22:56 -0500 (CDT)
From: Brent Alexenko <alexenko@prairie.nodak.edu>
To: Multiple recipients of list <qrp-l@Lehigh.EDU>
Subject: [21169] Thanks....
Message-ID: <Pine.OSF.3.91.970610121100.18847A-100000@prairie.nodak.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Just a note for all...

On May 31, I decided to try the final hurdle and take the Extra exam. I've been looking over the written fairly regularaly, and was pretty sure I could get that element. The code....hmm, well...I've only been on the air since March, and it's been two years since the last upgrade...the code might be pretty rusty.

Well, I decided to take them both based only on my experience with QRP on 30 and 40 meters. I've had a few QSO's and listened to the machine guns down on the low end of the bands, but still got pretty nervous when it came to copying a CW QSO.

So, anyway, I got through the written without any trouble, and got ready for 1C. What the heck, it's a good day! The tape started, and I started along with it. I'd like to claim that I got a flawless copy and that I totally pegged the test. Well, that didn't happen....

What did happen was rather strange...I "heard" the QSO. I was copying in my head! I got enough information to answer the questions. I PASSED!!!

I guess that hour every other night on the bands actually helped! WOW! Well, I've got my new call, and I've been bouncing around ever since.

I must pass this on to all of you, because every one on this list helped me in some way. From the invaluable advise about antenna construction in my apartment, to the calls for QSO's (and making sense of my badly rusty fist). Thank you all! I've got the biggest group of Elmers right at my fingertips, and I still be on 2 meters without this list. I made it! Now, who's next?

Thanks again.....

Brent

AB0FR/QRP (...yeah, that's an Extra call!)
ex-KG0WE
West Fargo, ND

Date: Tue, 10 Jun 1997 13:30:07 -0500
From: "Gary R. Hanson" <ghanson@uts.cc.utexas.edu>
To: qrp-l@Lehigh.EDU
Subject: [21170] Antenna Books
Message-ID: <339D8E69.3F4D@uts.cc.utexas.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey Gang,

Earlier today I mentioned Amazon Book's web home page. I also learned that you can do searches by topic (e.g. antennas). I did it for "antennas and radio" and came up with a list of 39 books.

Not only will they search by topic, author, ISBN numbers, etc., but they will keep a personal profile for you and send you an e-mail anytime they get a "new" book under that topic. Neat feature.

I have a list of 39 antenna books from my search this morning...I was looking for the one mentioned on this list by John Kuecken. If you would like a copy of the list I will send it to you as an e-mail attachment. Didn't want to overload the list.

If you're like me, I read more than I understand and I usually need to read everything 2,3 or 10 times before it sinks in. Having several authors describe the same things sometimes helps.

good luck and enjoy.

Gary, KJ5VW

P.S. Will out of town until Thursday, so it may take a day or two to get the list to you, but I will send it along.

Date: Tue, 10 Jun 1997 12:31:31 -0500
From: k5id@inetp.net (Kenton E Graham)

To: qrp-l@Lehigh.EDU
Subject: [21171] FT243 crystals
Message-ID: <199706101731.MAA03560@inetp.inetp.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRPers,

Seems to me someone on this list needed ft243 holders. I have some of these,
if the individual still needs them. Various frequencys. Get in touch privately.

Regards, Ken   K5ID   Barefoot in Arkansas

Date: Tue, 10 Jun 1997 10:41:29 -0700 (PDT)
From: "Dana H. Myers" <myers@bigboy.West.Sun.COM>
To: adams@chuck.dallas.sgi.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [21172] Re: renewal
Message-ID: <Roam.SIMC.2.0.6.865964489.30157.myers@bigboy>
Content-Type: text

Chuck wrote:

> Dana et.al.,
>
> On the last address change that I filed I noted that the expiration date
> was NOT changed, which at the time I thought was strange, as in April
> of next year I have to refile the 610 form.
>
> So mileage may vary as with any government organization.
>
> So I have an effective date of 9/28/95 and an expiration date of 4/19/98.
> Go figure.

This is to be expected. Renewal is only done when specifically requested
now, and is not to be requested more than 90 days before expiration. I
suspect the 610 would be returned without processing.

Dana

Date: Tue, 10 Jun 1997 12:07:24 -0600
From: AE0Q V31RY <v31ry@ix.netcom.com>
To: qrp-l@Lehigh.EDU
Subject: [21173] Re: renewal
Message-ID: <2.2.16.19970610180724.1bc76e7e@popd.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:41 10-06-97 -0700, Dana wrote:
>Chuck wrote:
>
>> Dana et.al.,
>>
>> On the last address change that I filed I noted that the expiration date
>> was NOT changed, which at the time I thought was strange, as in April
>> of next year I have to refile the 610 form.
>>
>> So mileage may vary as with any government organization.
>>
>> So I have an effective date of 9/28/95 and an expiration date of 4/19/98.
>> Go figure.
>
>This is to be expected. Renewal is only done when specifically requested
>now, and is not to be requested more than 90 days before expiration. I
>suspect the 610 would be returned without processing.
>
>Dana
>

  But it isn't expected by everyone because the FCC used to automatically
renew your license whenever you sent in a change-of-address. Mine was
renewed in 1990 when I changed addresses, and that was about 4 years early.
They only stopped doing that a couple of years ago..

73 -- Glenn

"Remember, any tool can be the right tool!"   Red Green

     AE0Q / V31RY   ex: GM5BKC, ZB2WZ, SV0WY, WA0VPK
  v31ry@ix.netcom.com   --SOWP 5558-M, QCWA LM, ARRL LM, NCVA--
http://www.qsl.net/ae0q

Date: Tue, 10 Jun 1997 11:13:06 -0700 (PDT)
From: "Dana H. Myers" <myers@bigboy.West.Sun.COM>

To: v31ry@ix.netcom.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [21174] Re: renewal
Message-ID: <Roam.SIMC.2.0.6.865966386.13418.myers@bigboy>
Content-Type: text

Glenn wrote:

> >
> >This is to be expected. Renewal is only done when specifically requested
> >now, and is not to be requested more than 90 days before expiration. I
> >suspect the 610 would be returned without processing.
> >
> >Dana
> >
>
>   But it isn't expected by everyone because the FCC used to automatically
> renew your license whenever you sent in a change-of-address. Mine was
> renewed in 1990 when I changed addresses, and that was about 4 years early.
> They only stopped doing that a couple of years ago..

Sure - that's true. But we're all keeping abreast of FCC rules changes,
I hope, so therefore we all expect the change in policy - right? Seriously,
we're responsible for keeping track of this stuff, even when they change
it. It might even be important once in a while...

Quick - what's the Novice segment on 80m?

;-)
Dana K6JQ

Date: Tue, 10 Jun 1997 11:51:29 -0700
From: Bill Todd <bill@techline.com>
To: hires@rust.net
Cc: qrp-l@Lehigh.EDU
Subject: [21175] Re: MEGA QRP Field Day!
Message-ID: <1.5.4.32.19970610185129.006b586c@mail.techline.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Floyd -

Golly Ge Whiz - I sure wish I could be there.

I think our NorthWest QRP Club will have a hot dog dinner with free Pepsi (hi).
Hmmmm...

BCNU
CUL - Bill-N7MFB
http://www.techline.com/~bill

Date: Tue, 10 Jun 1997 12:04:18 -0700
From: Richard Wilkerson <richqrp@cts.com>
To: qrp-l@Lehigh.EDU
Subject: [21176] Re: renewal
Message-ID: <339DA532.32E1@cts.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks to all that replied..... I'll send it in 60 days before.
again..thanks

--
72's........ Rich
Rich Wilkerson, WD6FDD, Santee, Ca.
NorCal, ARCI, ScQRPions, E.C.R.A.
Boatanchors

Date: Tue, 10 Jun 1997 12:14:54 -0700
From: Norm Melick <henmel@worldnet.att.net>
To: qrp-l@Lehigh.EDU
Subject: [21177] Re: Field Day
Message-ID: <339DA7AE.39EE@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I was just curious. Is anyone in the Long Beach area planning on a QRP
set up for field day, preferably Novice/Tech? Myself and another friend
would be interested in attending.

Thanks,

Norm Melick

Date: Tue, 10 Jun 1997 12:21:04
From: Dan Hogan <dhhogan@lightside.com>
To: qrp-l@Lehigh.EDU
Subject: [21178] Re: renewal
Message-ID: <3.0.1.16.19970610122104.1b6f84c4@mail.lightside.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 12:55 6/10/97 -0400, NilsBull@aol.com wrote:
>Rick Wilkerson wrote "How long before your renewal date can you send in your
>610 form???"
[Snip]

97.21 Application for a modified or renewed license

(a) A person who has been granted an amateur station license that has not expired:

(1) Must apply for a modification of the license as necessary to show the correct mailing address, licensee name, club name, license trustee name, or license custodian name. The application document must be submitted to: FCC, 1270 Fairfield Road, Gettysburg, PA 17325-7245. For an operator/primary station license, the application must be made on FCC Form 610. For a club, military recreation, or RACES station license, the application must be made on FCC Form 610-B.

(2) May apply for a modification of the license to show a higher operator class. The application must be made on FCC Form 610 and must be submitted to the VEs administering the qualifying examination.

(3) May apply for renewal of the license for another term. (The FCC may mail to the licensee an FCC Form 610-R that may be used for this purpose.)

(i) When the license does not show a call sign selected by the vanity call sign system, the application may be made on FCC Form 610-R if it is received from the FCC. If the Form 610-R is not received from the FCC within 30 days of the expiration date of the license for an

operator/primary station license, the application may be made on FCC Form 610. For a club, military recreation, or RACES station license, the application may be made on FCC Form 610-B. The application may be submitted no more than 90 days before its expiration to: FCC, 1270 Fairfield Road, Gettysburg, PA 17325-7245. When the application for renewal of the license has been received by the FCC at 1270 Fairfield Road, Gettysburg, PA 17325-7245 prior to the license expiration date, the license operating authority is continued until the final disposition of the application.

(ii) When the license shows a call sign selected by the vanity call sign system, the application must be filed as specified in Section 97.19(b).

(4) May apply for a modification of the license to show a different call sign selected by the sequential call sign system. The application document must be submitted to: FCC, 1270 Fairfield Road, Gettysburg, PA 17325-7245. The application must be made on FCC Form 610. This modification is not available to club, military recreation, or RACES stations.

(b) A person who had been granted an amateur station license, but the license has expired, may apply for renewal of the license for another term during a 2 year filing grace period. The application document must be received by the FCC at 1270 Fairfield Road, Gettysburg, PA 17325-7245 prior to the end of the grace period. For an operator/primary station license, the application must be made on FCC Form 610. For a club, military recreation, or RACES station license, the application must be made on FCC Form 610-B. Unless and until the license is renewed, no privileges in the Part are conferred.

(c) Each application for a modified or renewed amateur service license must be accompanied by a photocopy (or the original) of the license document unless an application for renewal using FCC Form 610-R is being made, or unless the original document has been lost, mutilated or destroyed.

(d) Unless the holder of a station license requests a change in call sign, the same call sign will be assigned to the station upon renewal or modification of a station license.

(e) A reciprocal permit for alien amateur licensee cannot be renewed. A new

reciprocal permit for alien amateur licensee may be issued upon proper
application.

72/73
Dan Hogan WA6PBY QRP-L #558, CQC #340, NorCal #1806,
dhhogan@lightside.com ARRL, ARCI #3847, G-QRP #9533, FISTS #2949
Lat. 34d 03.5'N Lon. 117d 56.0'W Grid: DM84wc

Date: Tue, 10 Jun 1997 20:02:52 +0000
From: SEAB&SHARON LYON <SSLYON@worldnet.att.net>
To: qrp-l@Lehigh.EDU
Subject: [21179] 50-40-30-TONITE
Message-ID: <19970610200250.AAA26624@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

BE THERE OR BE SQUARE! (I'll be a Half-square, up about 50 feet)

10.116 (+/- QRM) 0000 - 0200 Z (+/- KIDNEY BREAKS)

7.040 (" ") 0200 - 0400 Z (" " ")

I'll switch to various ants during the tour, so don't give up if at
first you don't succeed. (1400' loop, Half Square, Horiz. Colinear)
MAY THE PROP BE WITH US! 72, =S=

"Seab" Lyon - AA1MY
Bethel, CT; FN-31-HJ
ARCI#9253; QRP-L #574
NEQRP#511; ARRL; QCWA

Date: Tue, 10 Jun 1997 15:31:30 -0500
From: kreinbd@ccgate.dl.nec.com (David Kreinberg)
To: qrp-l@Lehigh.EDU
Subject: [21180] FS/TRADE(no lottery here, hi): MFJ 9420, MFJ Code Tutor
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Content-Description: cc:Mail note part

Testing the waters for possible interest in some
goodies in the shack.

1. MFJ 9420 - 20m SSB rig. 2 years old. Never used
outside or mobile. Works great/looks perfect. Have
worked lots of stateside QSO's and some DX, too.
RS mike included.

Would like to trade this for a (believe it or not)
440 HT offered in the last few years. If not a trade,
then $150.00 OBO.

2. MFJ Code Tutor - this is the original one, not the
newer model with the LCD, setting saver, etc. 10 months
old, perfect condx, not a scratch. This has helped me
build up my code speed. $50.00

Please mail direct if interested. Thanks.

73 de Dave NR3E/5
nr Dallas, TX
qrp-l #25, ARRL
WIMPS: Qs=045 30m=032 17m=08 12m=05 States=024/05/04
DX=02/00/01

Date: Tue, 10 Jun 1997 16:58:44 -0400
From: "William F. Breare, II" <wfb@liii.com>
To: qrp-l@Lehigh.EDU
Subject: [21181] Re: Build your own Intelligent...
Message-ID: <339DC004.33CE@liii.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Anyone interested in the Build Your Own Intelligent Amateur Radio
Transceiver book try:
http://www.barnesandnoble.com/index.asp
They have it listed, in paperback, for 23.96 which I think is a $5.00+
savings over list and it says "Quick Delivery" or some such after the
title.
Payday I'm getting mine!

73
Bill
--
William F. Breare, II
WA2YMW

mailto:wfb@liii.com

Date: Tue, 10 Jun 1997 17:08:27 +0000
From: Greg Emerson <gregemmy@lni.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [21182] Re: renewal
Message-ID: <339D8A0B.7B1@lni.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Okay, I havn't sent a 610 form in years. Does it cost anything to renew
your license?

Greg

ARS WG8N

Mailto:gregemmy@lni.net

My Home Page http://www.lni.net/~gregemmy/

Woodstock Twp. PD's Home Page http://www.geocities.com/CapitolHill/4276/

Date: Tue, 10 Jun 1997 17:32:53 -0400 (EDT)
From: N4JS <jsielke@pobox.com>
To: qrp-l@Lehigh.EDU
Subject: [21183] Badgers?
Message-ID: <Pine.LNX.3.95.970610172509.9348A-100000@jsielke.ppp.cyberenet.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

As I mentioned, I had worked on the boat yesterday. I changed the fuel
filters, besides tuning up the SLV. Today, at 5:30AM I started off....and
gor about 1000 yds before the engine quit.....Mess, prime, etc. (it's a

diesel) got it going at 9:30. Tried again, it quit again! I have tried everything, and can't figure it out. Something is causing fuel starvation. It wasn't doing it before I changed the filters, so???...

Oh well, this is not diesel-l, so here's "the rest of the story." Turned on the OHR400. Remember, no power out yesterday? Just for the h*** of it, gave it a try....full output, everything fine. I shook it and cussed at it, and it kept working!

Maybe there's a rule that only allows one badger in at a time? Of course, there's still the HW8 toroids....etc.

Maybe 2 or 3 badgers.

Tomorrow, try to fix diesel. Maybe get to go fishing sometime. (I took off this week to play, not mess with smelly engines!)

Not a total loss. My card from AL7FS arrived!


```
 _  _  _ _      _  ___   John L. Sielke n4js@amsat.org n4js@pobox.com
| \| || | |  _ | |/ __|  n4js@n4js.ampr.org  NJ Grid:FM29LN
| .` ||_  _|| || |\__ \       http://www.qsl.net/n4js
|_|\_|  |_|  \__/ |___/  NJ-QRP #57  QRP-L #884  QRP-ARCI #9328
NE-QRP #507 G-QRP #9544  NorCal #1989  QCWA  FISTS #2781
```

Date: Tue, 10 Jun 1997 15:04:07 -0700
From: Richard Wilkerson <richqrp@cts.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, "'Greg Emerson'" <gregemmy@lni.net>
Subject: [21184] RE: renewal
Message-ID: <01BC75AF.F38D94C0@p48157054.cts.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

It better not..... I am not sending in any money... HI HI ..

From: Greg Emerson[SMTP:gregemmy@lni.net]
Sent: Tuesday, June 10, 1997 10:08 AM
To: Low Power Amateur Radio Discussion
Subject: Re: renewal

Okay, I havn't sent a 610 form in years. Does it cost anything to renew your license?

Greg

ARS WG8N

Mailto:gregemmy@lni.net

My Home Page http://www.lni.net/~gregemmy/

Woodstock Twp. PD's Home Page http://www.geocities.com/CapitolHill/4276/

End of QRP-L Digest 753
****